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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		
				Filing Date		Herewith
				First Named Inventor		IKEDA
				Group Art Unit		2861
				Examiner Name		Anh Vo
Sheet	1	of	1	Attorney Docket Number		03604/LH

U.S. PATENT DOCUMENTS

Exam. Initials ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Initials ¹	Cite No. ¹	Offic ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
AN ↓ AN AN		JP	63-145039	A	TAKAHASHI	06-17-1988		X*
		JP	11-042771	A	SHIGEMURA	02-16-1999		X*
		JP	11-48493	A	MOCHIZUKI	02-23-1999		X*
			*English abstract attached.					

Examiner Signature	Anh Vo	Date Considered	06/05
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Substitute for Form 1449A/PTO		Application Number		10/689,817	
				Filing Date		October 20, 2003	
				First Named Inventor		Takahisa IKEDA	
				Group Art Unit		2853 2861	
				Examiner Name		AzhVo	
Sheet	1	of	1	Attorney Docket Number		03604/LH	

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
AV		4,489,334		OWATARI	12-18-1984	
		5,341,162	A	HERMANSON et al	08-23-1994	
		2002/0027585	A1	ODA et al	03-07-2002	
		2002/0158950	A1	ALTENDORF	10-31-2002	

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